



# NR-1

Commander Naval Submarine Forces  
Commander, Submarine Force U.S. Atlantic Fleet

7958 Blandy Road•Norfolk, VA 23551-2492•(757) 836-1650•Fax (757) 836-1355



## LCDR Enrique N. Panlilio Commanding Officer

Lieutenant Commander Enrique Panlilio hails from the great state of Florida from where he joined the Navy in 1986 as an enlisted nuclear propulsion plant operator. He was selected into the Nuclear Enlisted Commissioning Program. After

completing prototype training, he reported to Auburn University where he graduated Magna Cum Laude with a Bachelor's Degree in Physics.

After commissioning, LCDR Panlilio was assigned to USS TAUTOG (SSN 639), where he served in engineering, navigation and weapons department division officer assignments. During this tour, TAUTOG completed two Western Pacific deployments.

Following his initial sea tour, he served as engineer and assistant officer in charge of DSRV-1 (MYSTIC). While aboard MYSTIC, he completed an extended vehicle overhaul. He qualified as a deep submersible pilot and conducted over 60 dives aboard MYSTIC and her sister vessel, AVALON. He participated in flyaway missions to the Northern Atlantic and numerous missions in the local waters of southern California. During his last year at Deep Submergence unit, MYSTIC was awarded the white "DS" for excellence in operations.

While serving as the engineer officer aboard USS SANTA FE (SSN 763), the ship completed a selected restricted availability and two highly successful Western Pacific and Arabian Gulf deployments. The SANTA FE was awarded the Arleigh Burke Fleet Trophy, Battle "E," Engineering "E" and numerous other competitive awards including the Marjorie Sterritt Battleship Fund Award.

Most recently, LCDR Panlilio served as a junior member of the Pacific Fleet Nuclear Propulsion Examining Board.

## NR-1 History

NR-1's nuclear reactor gives her tremendous endurance and autonomy. Throughout the ship's history there are examples of other assets being forced to leave and area due to weather or specific threat while NR-1 was able to remain and continue working uninterrupted. Notable examples include the Challenger disaster in 1986, and more recently the loss of EgyptAir Flight 990 off of New England. In both cases, severe weather made NR-1 the only viable asset, and in both cases NR-1 discovered the pivotal evidence that led to completion of the investigations. NR-1 has also been involved with numerous shipwreck expeditions including BRITANNIC (sister to the TITANIC), ANDREA DORIA, and the USS MONITOR. Other missions included discovering ancient shipwrecks, locating alternate fuel sources and countless classified military missions.

NR-1 has been featured in National Geographic, on The Discovery Channel, and numerous magazine and newspaper articles. For military operations, she has been awarded three Navy Unit Commendations and five Meritorious Unit Commendations. This one-of-a-kind platform serves a unique and indispensable role in the defense of our nation and is manned by the absolute best crew in the Navy.

## ***Facts and Figures***

Length: About 150 feet

Breadth: About 12 feet

Displacement: 400 tons

Speed: 5 knots

Depth: 3000 feet

Launched: 25 January 1969

Complement: 11 officers and enlisted crew